

## Water use in Durham during 2003.

[--, no data; UNH, University of New Hampshire; BRW, indicates well in bedrock aquifer; gal/d, gallons per day]

Water system name Well or surface-water body name	Population or number of employees	Water use in million gallons per day (Mgal/d)					
		Withdrawals	Delivery	Demand	Collection	Return flow	Consumptive use
COMMUNITY WATER SYSTEMS							
UNH/Durham water system	9,770						
Oyster River		0.576					
Lamprey River		0.330					
Lee Well (imported from Lee)			0.222				
Johnson Creek	50						
BRW 1		0.002					
BRW 2		0.002					
Newmarket Water Works							
Bennett Well (exported to Newmarket)		0.146	-0.146				
Stagecoach Farms	164						
BRW 1		0.006					
BRW 5		0.005					
<b>Total</b>	<b>9,984</b>	<b>1.066</b>					
Type of user	Population or number of employees	Water use in million gallons per day (Mgal/d)					
		Withdrawals	Delivery	Demand	Collection	Return flow	Consumptive use
WATER USE							
<b>Domestic users</b>	12,664			0.731			0.073
Public supply (54 gal/d per capita)	9,984		0.538	0.538			0.054
Self supply (72 gal/d per capita)	2,680	0.193		0.193			0.019
Sewered (50 gal/d per capita)	9,292				0.464		
Septic (57 gal/d per capita)	3,372					0.193	
<b>Industrial users - 2</b>				0.002			0.000
Public supply - 1	22		0.001	0.001			0.000
Self supply - 1	10	0.001		0.001			0.000
Sewered - 1	22				0.001		
Septic - 1	10					0.001	
<b>Commercial users - 109</b>				0.130			0.013
Public supply - 92	6,060		0.122	0.122			0.012
Self supply - 17	579	0.007		0.007			0.001
Sewered - 75	2,930				0.058		
Septic - 34	3,709					0.059	
<b>Irrigation users - 1</b>				0.002			0.002
Public supply - 0			0.000	0.000			0.000
Ground-water self supply - 1	5	0.002		0.002			0.002
Ground-water return - 1	5					0.000	
COMMUNITY WASTEWATER SYSTEMS							
Durham wastewater							
Oyster River					0.523	0.926	
WATER-USE SUMMARY							
Surface water	7,847	0.906	0.521	0.521	0.420	0.926	0.070
Ground water	4,817	0.364	0.140	0.344	0.103	0.253	0.019
Public-supply demand			0.661	0.661			0.066
Self-supplied demand		0.204		0.204			0.022
Public-sewer releases					0.523		
Self-disposed return flow						1.179	
Unaccounted-for use						0.481	
Inflow and infiltration		0.403					0.089
Consumptive use							
TRANSFER							
Export from town: 0.146 Mgal/d							
Import to town: 0.222 Mgal/d							